

## **PUBLIC NOTICE**

FEDERAL COMMUNICATIONS COMMISSION 45 L STREET NE WASHINGTON D.C. 20554

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DA No.

Report No. SAT-01628

Friday April 22, 2022

22-449

## **Satellite Policy Branch Information Actions Taken**

he Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-AMD-20210831-00119

E S3082

ICEYE US, Inc.

Granted in Part/ Deferred in Part

Amendment

Effective Date: 04/21/2022

Nature of Service: Earth Exploration Satellite Service

See IBFS File No. SAT-LOA-20210212-00021 for a description of the action taken.

SAT-LOA-20210212-00021

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ICEYE US, Inc.

Launch and Operating Authority

Granted in Part/ Deferred in Part

Effective Date: 04/21/2022

Nature of Service: Earth Exploration Satellite Service

On April 21, 2022, the Satellite Division authorized ICEYE US, Inc. to construct, deploy, and operate two additional low-Earth orbit, non-geostationary orbit (NGSO) satellites in the Earth Exploration Satellite Service (EESS), deployed to an altitude of approximately 550 km, to conduct Synthetic Aperture Radar (SAR) imaging. ICEYE US is authorized to operate an EESS downlink with a center frequency of 8212.5 MHz and a bandwidth of 375 MHz and an EESS downlink with a center frequency of 8300 MHz and a bandwidth of 150 MHz, and to conduct SAR operations using a center frequency of 9600 MHz and a bandwidth of 600 MHz, and using a center frequency of 9650 MHz and bandwidths of 150 MHz, 200 MHz, and 300 MHz. ICEYE US is also authorized to conduct telemetry, tracking, and command as follows: 2277.3 MHz center frequency, bandwidth 3 MHz (space-to-Earth); and 2086.9 MHz center frequency, bandwidth 1.2 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.